



1634 /
PATENT
Attorney Docket No. UM/UC-06646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gabriel Nunez *et al.*
Serial No.: 10/002,974 Group No: 1634
Filed: 10/26/01 Examine: Goldberg
Entitled: NOD2 Nucleic Acids and Proteins

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: July 20, 2004

By 
Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDITIONAL FEE |
|-----------------------|-------------------------------------|---|---------------------------------------|------------------|---|-------|-------------------|
| Total Claims | 12 | — | 33 | 0 | × | 18.00 | \$0.00 |
| Independent Claims | 2 | — | 6 | 0 | × | 84.00 | \$0.00 |

TOTAL DUE \$0.00

1. No fee is due at this time.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: July 20, 2004

By: 

Tanya A. Arenson
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608/218-6900



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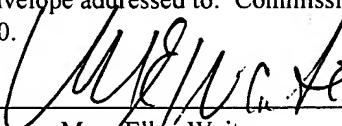
**AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED
APRIL 22, 2004**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Examiner Goldberg:

The following communication is responsive to the Office Action mailed April 22, 2004. Applicants respectfully request reconsideration of the claims in view of the following amendments and remarks.